



Crop Progress and Condition

NATIONAL AGRICULTURAL STATISTICS SERVICE

United States Department of Agriculture • Washington, DC 20250

Northwest Regional Field Office • Olympia, WA 98507

Ag Statistics Hotline: 1-800-727-9540 • www.nass.usda.gov



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Week Ending: April 23, 2017

In Cooperation with...

- Cooperative Extension Service, Washington State University
- Cooperative Extension Service, University of Idaho
- Idaho State Department of Agriculture
- Oregon State Department of Agriculture
- USDA, Farm Service Agency

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Idaho Remained Wet; Planting Ongoing

Days suitable for fieldwork were 3.9. Pasture and range conditions were reported to be 5% poor, 11% fair, 51% good, and 33% excellent. A low temperature was reported at 22 degrees Fahrenheit in the south central region. A high temperature of 74 degrees Fahrenheit was reported in the northern region. There was a statewide temperature differential of 4 degrees below normal to 3 degrees above normal. The northern areas were still very wet with frequent precipitation, but farmers began working their fields on drier sites. There was still standing water in some low lying fields. Calving season was in full swing in Boundary County. The southwest rangelands benefitted from timely rains. Washington County fieldwork was able to start in fields with light textured soils or slopes. South central region soil was still too cold to plant corn. Some frost occurred in planted sugarbeets that will need to be replanted. Irrigation began in Jerome and Twin Falls Counties. The southeast region was still getting snow. Many area plantings of barley, wheat, and corn were delayed. Pastures were improving quickly in Caribou County. Beekeepers in Teton County began installing new packaged honeybees.

Conditions Remained Cool and Wet in Oregon

There were 4.0 days suitable for fieldwork last week, down from the previous week. Pasture and range conditions were reported to be 1% very poor, 13% poor, 24% fair, 44% good and 18% excellent. A low temperature was reported at 19 degrees Fahrenheit in the south central region. A high temperature was reported at 76 degrees Fahrenheit in the southwest region. The statewide temperature differential ranged from 2 degrees below normal to 4 degrees above normal. In the northwest region, fieldwork and crop progress slowed due to cool temperatures and rain. Erosion continued on fields that were prepped, but missed the narrow planting window last fall. Fields with stubble showed less erosion. Pastures continued to grow well, with some still too wet to turn livestock on. In the north central region, producers reported trouble getting into fields. Fruit trees were at or near full bloom. There were a few days of good pollination weather. In the northeast region, potatoes and grains were planted. The southeast region also reported that grains and potatoes were planted. All crops were growing slowly. The southwest region reported that pastures remained too wet and soft for livestock or equipment. Hillside pastures showed slightly more growth. Basically, no farming activity occurred due to ground conditions, moisture and wind in some areas. Perennial crop growers had to enter vineyards, blueberry fields, and orchards to spray fungicides, despite excessively wet soils. Some field crops were drowned out in spots and many others had not yet been planted. Summer vegetable crops were anticipated to be planted later than usual.

Field Operations Held Back Due to Flooding in Washington

There were 4.0 days suitable for field work last week. Pasture and range conditions were reported at 0% very poor, 10% poor, 24% fair, 61% good, and 5% excellent. A low temperature of 27 degrees Fahrenheit was reported in the northeast region, while a high temperature of 78 degrees Fahrenheit was reported in the southeast region. Statewide temperature differentials ranged from 2 degrees below normal to 7 degrees above normal. Reports continued to indicate that most fields were still filled with too much water, preventing any field work. Patches of dry and sunny weather did occur in some regions, which allowed for limited field work. Some losses were expected due to the late planting and early sowing failures. Some field operations were concerned about root rot and rust due to their late start. Plenty of grass grew due to the wet weather, with cattle operations taking advantage of the excess grass. Pear and plum trees were blooming along with early apples. Raspberry growers prepared for planting. Overall, regions remain flooded, with field and vegetable crops delayed while pastures and fruit operations performed well despite wet conditions.

Soil Moisture and Irrigation Water Supply — Idaho, Oregon, and Washington: Week Ending 04/23/17

Item and State	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture				
Idaho	-	-	66	34
Oregon	-	1	63	36
Washington.....	-	-	55	45
Subsoil moisture				
Idaho	-	-	62	38
Oregon	2	3	63	32
Washington.....	-	-	64	36

- Represents zero.

Crop Condition — Idaho, Oregon, and Washington: Week Ending 04/23/17

Crop and State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter wheat					
Idaho	1	4	27	49	19
Oregon	1	4	10	65	20
Washington.....	1	2	14	67	16

Weekly Weather Statistics — Idaho: April 17 - April 23, 2017

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
NORTH														
Coeur d' Alene	32	66	47	-1	2	-7	0.62	+0.20	5	29.36	+10.18	153	121	
Fenn	25	74	49	-2	9	-14	0.96	+0.12	7	39.23	+10.45	136	146	
Lewiston	35	74	53	+1	22	-8	0.72	+0.39	5	12.93	+4.69	156	104	
Bonniers Ferry	30	65	48	-1	3	-10	0.43	+0.08	3	27.83	+12.03	176	110	
Nezperce	31	63	44	-2	1	+1	1.44	+0.90	6	18.26	+5.77	146	144	
SOUTHWEST														
Boise	31	71	52	+0	21	-8	0.68	+0.40	4	15.19	+5.95	164	117	
Emmett	33	71	50	-2	11	-19	0.51	+0.23	4	14.61	+3.81	135	91	
Glenns Ferry	30	70	50	-2	9	-19	0.27	+0.13	3	10.65	+2.94	138	95	
Grand View	32	73	51	-2	14	-20	0.24	+0.10	4	6.39	+1.43	128	71	
Nampa	33	70	52	+0	16	-15	0.57	+0.36	5	8.56	+1.16	115	92	
Parma	35	72	53	+2	26	-1	0.19	-0.02	3	10.86	+2.63	131	81	
SOUTH CENTRAL														
Fairfield.....	29	59	45	+0	0	+0	0.59	+0.35	4	17.28	+5.83	150	103	
Malta.....	22	63	48	+0	6	-8	0.51	+0.23	3	13.57	+7.28	215	99	
Picabo.....	28	60	45	+1	0	+0	0.47	+0.26	4	18.59	+8.96	193	106	
Rupert.....	29	65	49	+1	6	-11	0.41	+0.20	5	12.97	+6.26	193	98	
Twin Falls	30	67	49	+1	6	-10	0.31	+0.10	3	13.04	+5.19	166	72	
EAST														
Aberdeen	30	62	48	+3	3	+3	0.49	+0.29	3	12.06	+6.15	204	86	
Ashton	30	59	45	+2	0	+0	1.15	+0.79	4	15.39	+1.90	114	119	
Downey.....	25	64	43	-4	0	-8	0.78	+0.50	3	18.07	+7.00	163	84	
Fort Hall	26	63	47	+2	3	+3	0.64	+0.36	4	15.84	+8.18	206	111	
Idaho Falls	28	63	47	+1	6	+2	0.32	+0.11	2	9.11	+2.39	135	70	
Lava Hot Springs	28	60	45	-2	0	-8	1.04	+0.76	4	22.91	+11.84	206	82	
Montevue	24	62	45	-1	2	+0	0.30	+0.09	3	6.44	+1.31	125	57	
Rexburg	25	61	46	+1	0	+0	0.50	+0.22	4	11.24	+2.72	131	106	

Crop Progress — Idaho: Week Ending 04/23/17

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat planted	48	28	62	71
Spring wheat emerged	12	(NA)	13	26
Barley planted	57	40	69	69
Barley emerged	26	9	32	29
Oats planted	27	21	49	60
Oats emerged	10	4	24	28
Potatoes planted	23	13	36	32
Sugarbeets planted	78	46	64	78
Field corn planted	10	3	22	17
Dry peas planted	6	3	25	29
Onions planted	78	35	91	96

(NA) Not available.

Weekly Weather Statistics — Washington: April 17 - April 23, 2017

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
WEST														
Bellingham.....	44	67	55	+5	35	+23	0.01	-0.62	1	33.84	+4.99	117	134	
Everett.....	43	63	53	+2	25	+11	0.78	+0.14	7	38.07	+8.60	129	161	
Hoquiam.....	43	66	53	+3	25	+11	2.51	+1.43	7	79.75	+20.43	134	173	
Kelso.....	39	71	55	+4	36	+18	1.21	+0.37	7	53.41	+13.41	133	182	
Olympia.....	32	66	52	+4	19	+12	1.12	+0.35	7	58.03	+13.81	131	164	
Sea-Tac.....	43	66	54	+3	31	+14	1.16	+0.60	6	44.87	+13.32	142	148	
Shelton.....	33	68	52	+2	21	+5	1.72	+0.76	7	82.32	+24.01	141	166	
Tacoma.....	33	66	51	+0	14	-1	1.13	+0.45	7	43.68	+9.67	128	153	
Vancouver.....	39	71	56	+4	45	+21	0.94	+0.37	6	45.48	+14.52	146	146	
CENTRAL														
Ellensburg.....	35	65	50	+1	8	-5	0.44	+0.30	5	9.67	+2.57	136	81	
Omak.....	34	66	52	+1	17	-5	0.20	-0.08	3	15.06	+6.21	170	85	
Stampede Pass.....	31	50	39	+1	0	+0	1.04	-0.23	5	48.60	-22.24	68	129	
Wenatchee.....	39	63	52	-1	15	-14	0.48	+0.40	4	9.11	+2.62	140	80	
Yakima AP.....	34	68	53	+3	25	+9	0.40	+0.27	3	11.11	+4.63	171	91	
NORTHEAST														
Colville.....	35	65	50	+1	4	-9	0.53	+0.16	5	22.05	+6.64	143	154	
Deer Park.....	27	65	48	+1	2	-7	0.82	+0.36	5	24.96	+5.71	129	120	
Kettle Falls.....	35	66	49	-2	2	-18	0.47	+0.08	5	20.56	+7.30	155	117	
Spokane.....	36	64	50	+2	7	-3	0.63	+0.34	6	21.33	+9.19	175	117	
EAST CENTRAL														
Ephrata.....	34	66	53	+0	25	-5	0.06	-0.01	3	8.21	+2.49	143	83	
George.....	31	67	51	-1	12	-14	0.11	+0.02	2	8.39	+2.29	137	87	
Lind.....	33	66	52	+1	17	-2	0.32	+0.17	3	13.60	+6.09	181	90	
Moses Lake.....	32	68	54	+1	30	+0	0.08	+0.01	3	8.97	+3.25	156	91	
Ritzville.....	32	67	49	+1	6	-6	0.40	+0.19	3	15.80	+6.43	168	101	
SOUTHEAST														
Hanford.....	36	68	54	-2	30	-13	0.46	+0.39	4	11.47	+5.98	208	124	
Lake Bryan Rice.....	39	78	58	+7	54	+33	0.18	-0.10	4	18.30	+6.83	159	99	
Pasco.....	33	72	56	+0	45	+3	0.42	+0.31	2	10.04	+3.84	161	80	
Pullman.....	33	69	50	+3	8	-2	0.42	+0.05	5	21.26	+5.38	133	118	
Silcott Island.....	39	78	55	+3	40	+10	0.28	-0.05	3	9.83	+1.59	119	93	
Walla Walla.....	43	73	57	+3	50	+17	0.41	-0.01	5	17.17	+1.35	108	115	
Whitman Mission.....	30	70	52	+0	21	-4	0.41	+0.13	6	16.49	+5.80	154	121	

Crop Progress — Washington: Week Ending 04/23/17

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat planted.....	38	20	71	71
Spring wheat emerged.....	1	(NA)	40	34
Barley planted.....	12	6	49	51
Barley emerged.....	1	(NA)	24	18
Oats planted.....	12	4	35	(NA)
Potatoes planted.....	49	31	34	63
Sugarbeets planted.....	50	30	(NA)	(NA)
Field corn planted.....	9	1	50	35
Dry peas planted.....	28	6	52	41
Onions planted.....	66	36	65	(NA)

(NA) Not available.

Weekly Weather Statistics — Oregon: April 17 - April 23, 2017

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
COASTAL AREAS														
Astoria	38	70	53	+4	22	+13	1.67	+0.62	6	84.27	+26.17	145	171	
Bandon	40	71	53	+3	20	+6	1.87	+0.90	5	86.29	+33.74	164	171	
Florence	41	70	54	+4	27	+13	1.76	+0.68	5	106.20	+42.35	166	162	
North Bend.....	41	72	55	+4	35	+21	1.93	+0.84	6	75.15	+18.09	131	156	
Tillamook	36	70	52	+3	18	+11	1.25	-0.22	6	57.39	-20.53	73	183	
WILLAMETTE VALLEY														
Aurora.....	38	72	53	+2	25	+5	1.42	+0.72	6	53.43	+17.20	147	163	
Corvallis	38	66	53	+2	20	+0	1.02	+0.38	6	49.43	+11.36	129	178	
Detroit Lake	39	69	49	+0	6	-9	2.95	+1.31	6	91.11	+14.28	118	162	
Eugene	35	68	54	+4	31	+13	1.42	+0.64	6	41.81	-2.66	94	143	
Hillsboro	35	70	54	+2	28	+2	0.87	+0.34	6	44.07	+11.17	133	149	
McMinnville	37	70	54	+3	29	+8	1.03	+0.44	6	49.83	+12.65	134	144	
Portland	39	69	55	+3	37	+13	0.99	+0.42	6	45.76	+14.80	147	145	
Salem	36	69	55	+4	37	+18	1.42	+0.81	6	54.24	+19.55	156	145	
SOUTHWESTERN VALLEYS														
Grants Pass	37	74	51	+0	17	-10	1.24	+0.82	4	49.40	+21.24	175	123	
Medford	39	76	55	+2	40	+9	0.32	+0.04	3	23.37	+7.97	151	109	
Roseburg	40	74	56	+3	44	+9	1.06	+0.46	6	39.27	+9.95	133	138	
NORTH CENTRAL														
Condon	29	62	46	+0	1	-2	0.65	+0.30	4	11.67	+1.02	109	115	
Echo	33	69	53	-1	23	-15	0.18	-0.03	4	9.34	+1.09	113	107	
Heppner	32	65	51	+1	13	-8	0.28	-0.05	4	10.52	+0.30	102	96	
Hermiston	35	70	55	+1	38	+0	0.20	-0.01	3	10.77	+2.52	130	88	
Madras.....	29	64	47	+0	0	-14	0.43	+0.19	4	8.28	-0.63	92	104	
Moro	30	65	46	-2	2	-12	0.20	+0.01	3	11.31	+2.26	124	80	
Parkdale	30	65	48	+0	1	-13	0.67	+0.23	6	41.56	+12.41	142	150	
Pendleton	36	68	53	+1	21	-7	0.55	+0.27	3	14.38	+4.85	150	112	
Prairie City	29	63	46	+4	0	+0	0.37	+0.07	5	10.10	-5.68	64	130	
The Dalles	37	68	54	-1	31	-8	0.67	+0.53	5	15.29	+2.58	120	107	
SOUTH CENTRAL														
Agency Lake	33	63	46	+2	0	+0	0.26	-0.03	4	19.86	+2.73	115	109	
Bend	24	63	44	-1	0	+0	0.28	+0.13	3	10.83	+2.14	124	58	
Burns	22	66	46	+2	2	+2	0.14	-0.05	2	11.83	+4.01	151	101	
Christmas Valley	19	63	43	+0	0	+0	0.16	-0.05	3	7.62	-0.26	96	85	
Klamath Falls	24	64	45	+0	2	+2	0.20	+0.06	2	11.63	+2.18	123	84	
Lakeview	21	66	44	-1	0	+0	0.21	-0.07	5	15.02	+3.20	127	108	
Lorella.....	22	64	45	-1	1	+1	0.21	+0.00	3	14.14	+5.63	166	104	
Redmond	25	67	46	-1	0	-10	0.51	+0.37	4	7.85	+2.14	137	83	
Worden	27	63	44	-1	0	+0	0.15	+0.01	3	10.45	+1.00	110	95	
NORTHEAST														
Baker City	21	64	46	+0	2	-2	0.15	-0.06	5	7.45	+1.20	119	87	
Joseph	21	64	46	+0	3	+2	0.32	-0.17	5	7.28	-5.41	57	80	
La Grande.....	28	66	50	+2	6	-8	0.57	+0.20	5	9.74	-2.38	80	101	
Imbler.....	30	67	48	+0	2	-12	0.46	-0.03	6	15.88	-2.98	84	133	
SOUTHEAST														
Ontario.....	34	70	54	+2	31	+0	0.28	+0.13	3	10.27	+3.13	143	86	
Rome.....	27	72	51	+4	16	+6	0.09	-0.19	2	7.47	+1.49	124	60	

Summary based on NWS data.

Season cumulative precipitation starts: September 1, 2016.

DFN = Departure from normal.

NA = Data not available.

Precipitation (rain or melted snow/ice) in inches.

Precipitation days= Days with precipitation of 0.01 inch or more.

Air temperature in degrees Fahrenheit.

Normals period 1971-2000 used in DFN calculations.

For more weather information visit www.awis.com or call 1-888-798-9955.

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Crop Progress — Oregon: Week Ending 04/23/17

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat planted	69	60	74	80
Spring wheat emerged.....	38	19	62	58
Barley planted.....	55	49	69	77
Barley emerged	19	8	58	49
Oats planted	40	21	39	(NA)
Oats emerged.....	8	7	30	(NA)
Potatoes planted.....	33	31	29	(NA)
Sugarbeets planted.....	37	35	37	(NA)
Field corn planted	5	3	14	(NA)
Dry peas planted	60	55	10	(NA)
Dry peas emerged	10	8	(NA)	(NA)
Onions planted	50	40	69	(NA)

(NA) Not available.

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